

APPENDIX A

ALLOWABLE OUTAGE FOR EXPANSION OF PETROLEUM PRODUCTS IN STORAGE TANKS

GROUP NUMBER	RANGE OF GROUP (DEGREES API/60°F)	CORRE- SPONDING (DEGREES API/60°F)	COEFFICIENT OF EXPANSION PER FAT 60°F	EXPANSION OF PRODUCTS					
				WITH INCREASE OF 10°F (Percent)	WITH INCREASE OF 20°F (Percent)	WITH INCREASE OF 30°F (Percent)	WITH INCREASE OF 40°F (Percent)	WITH INCREASE OF 50°F (Percent)	WITH INCREASE OF 60°F (Percent)
0	Up to 14.9	6	.00035	.35	.70	1.05	1.40	1.75	2.10
1	15.0 to 34.9	22	.0004	.40	.80	1.20	1.60	2.00	2.40
2	35.0 to 50.9	44	.0005	.50	1.00	1.50	2.00	2.50	3.00
3	51.0 to 63.9	58	.0006	.60	1.20	1.80	2.40	3.00	3.60
4	64.0 to 78.9	72	.0007	.70	1.40	2.10	2.80	3.50	4.20
5	79.0 to 88.9	86	.0008	.80	1.60	2.40	3.20	4.00	4.80
6	89.0 to 93.9	91	.00085	.85	1.70	2.55	3.40	4.25	5.10
7	94.0 to 99.9	97	.0009	.95	1.90	2.85	3.80	4.75	5.70